

(File)

THE DIRECTOR OF
CENTRAL INTELLIGENCE

National Intelligence Council

30 December 1988

NOTE FOR: NIO/SP

FROM: C/NIC

You should definitely be aware of the attached and quite possibly have action on it. It was passed to me by Jim Chapman. He tells me it was given to the DDI for action-- in his view, mistakenly.



Fritz Ermarth

Attachment



OFFICE OF THE DIRECTOR OF
DEFENSE RESEARCH AND ENGINEERING

WASHINGTON, DC 20301

Executive Registry

88-4759X

Rec'd in ER 27 Dec '88

(S&TNF)

MEMORANDUM FOR ASSISTANT SECRETARY OF THE NAVY (RESEARCH,
ENGINEERING, AND SYSTEMS)
ASSISTANT SECRETARY OF THE AIR FORCE
(ACQUISITION)
DIRECTOR, CENTRAL INTELLIGENCE AGENCY
DIRECTOR, DEFENSE INTELLIGENCE AGENCY

SUBJECT: Report to Congress on Depressed Trajectories


The National Defense Authorization Act of 1989 requests that the Secretary of Defense provide to the Congress by April 1, 1989, certain information on depressed trajectories as follows:

- a. Definition of depressed trajectories.
- b. In conjunction with Director, CIA, a report on Soviet capabilities for depressed trajectories as well as on US ability to monitor the Soviets.

A copy of the relevant portion of the Act is provided at the attachment.

In order to respond to the Congress, I have asked my Director for Offensive and Space Systems to organize a study with the objective of providing the requested definition and report. You are asked to provide a point of contact who will work with his staff to provide the necessary resources and to prepare the report.

The first meeting of the subgroup is tentatively scheduled for January 3, 1989, at 1400 in 3E139. Dr. Richard S. Ruffine (695-7036) will lead the study. A reply by December 23 will be appreciated.


George R. Schneider
Acting Deputy Director
Defense Research and Engineering
(Strategic & Theater Nuclear Forces)

Attachment

PUBLIC LAW 100-456—SEPT. 29, 1988

**NATIONAL DEFENSE AUTHORIZATION
ACT, FISCAL YEAR 1989**

102 STAT. 1940

PUBLIC LAW 100-456—SEPT. 29, 1988

ance, propulsion, mission planning, and munitions technologies would be ready for full-scale engineering development and testing of initial operating capability.

SEC. 218. SEEK SPINNER MISSILE PROGRAM

Funds appropriated or otherwise made available to the Department of Defense pursuant to this Act or any Act enacted after the date of the enactment of this Act may not be obligated or expended for the Seek Spinner Missile program in any configuration.

SEC. 219. DEPRESSED-TRAJECTORY BALLISTIC MISSILES

(a) **ESTABLISHMENT OF DEFINITION.**—Not later than April 1, 1989, the Secretary of Defense shall prescribe a definition of what constitutes a depressed trajectory for a strategic ballistic missile. The definition shall be prescribed in coordination with the Director of Central Intelligence. The Secretary shall prescribe such definition in specific quantitative terms so as to clearly distinguish ballistic missile trajectories which are depressed from other ballistic missile trajectories, including minimum-energy ballistic missile trajectories, so that if the United States and the Soviet Union mutually observe a policy of non-flight testing of depressed-trajectory strategic ballistic missiles, the observance of that policy—

(1) would, to the maximum possible degree, reduce the potential for a short-time-of-flight attack on strategic aircraft or other strategic assets the survivability or effectiveness of which depends on timely receipt of adequate warning of attack, but

(2) would not significantly affect present or planned practices of the United States for the testing of ballistic missiles that are not intended for development of a depressed-trajectory capability.

(b) **REPORT.**—Not later than April 1, 1989, the Secretary of Defense shall submit to Congress a report on depressed-trajectory strategic ballistic missiles (as defined under subsection (a)), which shall be prepared in coordination with the Director of Central Intelligence. The report shall set forth the definition prescribed under subsection (a) and shall include each of the following:

(1) An evaluation of the ability of the United States to monitor flight tests by the Soviet Union of depressed-trajectory strategic ballistic missiles (as defined under subsection (a)) on dedicated or nondedicated test ranges.

(2) A description of any past flight test of a ballistic missile by the United States or by the Soviet Union that would qualify as a test of a depressed-trajectory strategic ballistic missile as defined under subsection (a).

(3) An evaluation of the possibility that the Soviet Union could deploy depressed-trajectory ballistic missiles (as defined under subsection (a)) with sufficient confidence in the reliability of those missiles for use in an attack on the United States without further flight testing.

SEC. 220. REQUIREMENT OF COMPETITION FOR AWARD OF GRANTS AND CONTRACTS TO COLLEGES AND UNIVERSITIES FOR CERTAIN PURPOSES

(a) **REQUIREMENT OF COMPETITION.**—Chapter 139 of title 10, United States Code, is amended by inserting after section 2360 the following new section: